

C ALPHA-TERPINOLENE

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ALPHATERPINOLENE

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
Angelica archangelica	Root	--	--	--	
Coleus barbatus	Leaf Essent. Oil	--	1000		Jim Duke's personal files.
Coleus barbatus	Stem Essent. Oil	--	1000		Jim Duke's personal files.
Cymbopogon parkeri	Plant	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Elsholtzia pilosa	Shoot	1.2	1.2		--
Glycyrrhiza glabra	Root	0	0.1		--
Laurus nobilis	Leaf Essent. Oil	--	--		--
Marrubium vulgare	Plant	15	20	-1	--
Marrubium vulgare	Essential Oil	--	--		--
Melaleuca alternifolia	Leaf	364	364	2.0000000000000004	--
Melaleuca alternifolia	Essential Oil	--	31800		--
Origanum vulgare	Shoot Essent. Oil	--	500		--

Plant	Part	Low PPM	High PPM	StdDev PPM	Reference
Petroselinum crispum	Leaf	--	--	--	
Porophyllum ruderale	Plant	24	36	1	Loayza, I., de Groot, W., Lorenzo, D. et al. 1999. Composition of the essential oil of Porophyllum ruderale (Jacq.) Cass. from Bolivia. Flav. & Fragr. J. 14: 393-8.
Teucrium cyprium	Leaf	0	0	-0.4999999999999999	Arnold, N., Bellomaria, B., Valentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
Teucrium divaricatum	Leaf	0	0	-0.4999999999999999	Arnold, N., Bellomaria, B., Valentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
Teucrium kotschyanum	Leaf	0	0	-0.4999999999999999	Arnold, N., Bellomaria, B., Valentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.
Teucrium micropodioides	Leaf	0	0	-0.4999999999999999	Arnold, N., Bellomaria, B., Valentini G. and Rafaiani, S.M. 1991. Comparative Study on Essential Oil of Some Teucrium Species from Cyprus. J. Ethnopharm. 35: 105-113.